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Eric H. Weimers

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	10/636,011	Confirmation No. 1526
Applicant	:	Buikema et al.	
Filed	:	08/07/2003	
Title	:	Manufacturing Monitoring System and Methods for Determining Efficiency	
TC/A.U.	:	2863	
Examiner	:	Toan M. Le	
Docket No.	:	40002-12026	
Customer No.	:	47050	

Mail Stop Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT A

Sir:

This paper is responsive to the non-final Office Action issued June 24, 2005, having a shortened statutory period for response set to expire September 24, 2005. A one-month extension of time petition accompanies this response.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Appl. No. 10/636,011
Amdt. Dated October 21, 2005
Reply to Office Action of June 24, 2005

Remarks/Arguments begin on page 13 of this paper.

An **Appendix** including amended drawing figures is attached following page 17 of this paper.